

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0045] with the following paragraph rewritten in amendment format:

Referring now to FIGs. 12 and 13, a power inductor 142 includes a magnetic core material 144 that defines first and second connected cavities 146 and 148. First and second conductors 150 and 152 are arranged in the first and second cavities 146 and 148, respectively. A projection 154 of the magnetic core material 144 extends upwardly from a bottom side of the magnetic core material between the conductors 150 and 152. The projection 154 extends partially but not fully towards to a top side. In a preferred embodiment, the projection 154 has a projection length that is greater than a height of the conductors 150 and 154. As can be appreciated, the projection 154 can also be made of a material having a lower permability than the magnetic core and a higher permability than air as shown at 155 ~~170~~ in FIG. 14. Alternately, both the projection and the magnetic core material can be removed as shown in FIG. 15. In this embodiment, the mutual coupling M is approximately equal to 1.

Please replace Paragraph [0049] with the following paragraph rewritten in amendment format:

Referring now to FIG. 19, the power inductor 200 a magnetic core material that defines first and second cavities 206 and 208. First and second conductors 210 and 212 pass through the first and second cavities 206 and 208, respectively. A center section 218 is located between the first and second cavities. As can be appreciated, the center section 218 may be made of the magnetic core material and/or an eddy current reducing material. Alternately, the conductors may include an outer layer ~~182~~.

AMENDMENTS TO THE DRAWINGS

The attached replacement sheets of drawings include changes to Figures 5, 7, 14, and 17 and replace the original sheets that include Figures 5, 7, 14, and 17.

Attachment: Replacement Sheets